

In The Application Of

TODD CONDIFF

Title Of The Invention

COMMUNICATION DEVICE HOLDER

Filed With The

United States Patent and Trademark Office

BACKGROUND OF THE INVENTION

Field of the Invention:

The present invention relates to a cellular phone holder. More particularly, the present invention relates to a cellular phone holder having a novel attachment means.

1 **Description of the Prior Art:**

Numerous innovations for cell phone holders have been provided in the prior art that are described as follows. Even though these innovations may be suitable for the specific individual purposes to which they address, they differ from the present invention as hereinafter contrasted.

6 In U.S. Patent Number, 5,850,954, by inventor, Dong-Joo, Titled, Holder assembly for cellular phones, a holder assembly for cellular phones is disclosed. The holder assembly allows a cellular phone to be smoothly rotated around a holding button in either direction when a user, having the phone on his belt, is seated and presses against the top end of the phone. Therefore, the holder assembly allows the
11 phone to be almost free from pressing against a user's body when the user is seated. The holder assembly overloads or tensions neither the clip of the holder nor a user's belt, thereby allowing the clip to be free from being deformed and the user's belt to be free from being unexpectedly torn. The holding button may be attached to a cellular phone or a phone case.

1 In U.S. Patent Number, 3,990,617, by inventor, Carter, Titled, Belt radio clip,
a clip-on carrying device for portable personal radios, particularly a radio of the
two-way type conventionally used by police officers, firemen and the like. The
carrying device includes a first radio receiving portion to which is attached an
elongated belt receiving member having a hook-like portion formed thereon to
6 prevent accidental removal of the clip from the belt. The radio receiving portion
frictionally engages the outer case of the radio to securely hold the radio therein yet
allowing easy removal of the radio when desired.

 In U.S. Patent Number, 3,956,701, by inventor, James, Jr., et al., Titled,
Personal paging receiver with swivel clip and distributed antenna, a personal paging
11 device is housed in a case which has one dimension (length) longer than its width or
thickness, and a clip is affixed to a side on a swivel between the ends of the length
dimension, which allows the device to be worn on the person in a vertical or a
horizontal posture. A radio receiving antenna is carried on a flexible dielectric sheet
within the casing, and radio components are enclosed within that sheet. A pair of
16 orthogonally-related antenna loops can be provided on the dielectric sheet. The

1 swivel clip can be arranged to cooperate with these or other antennas in a circular-polarization antenna system, such that in one orientation one or the other of the antennas will be detuned.

The patented inventions differ from the present invention because the patented inventions lack one or more of the following features: cellular phone holder with
6 strap having an optional clip
and belt clip attached to a distal end of the strap.

Numerous innovations for cell phone holders have been provided in the prior art that are adapted to be used. Even though these innovations may be suitable for the specific individual purposes to which they address, they would not be suitable for
11 the purposes of the present invention as heretofore described.

1

SUMMARY OF THE INVENTION

The present invention relates to a cellular phone holder. More particularly, the present invention relates to a cellular phone holder having a novel attachment means.

The types of problems encountered in the prior art are cell phone holders clip onto the belt utilizing rigid means but are not versatile.

6

In the prior art, unsuccessful attempts to solve this problem were attempted namely: belt clips on case or removable belt clips attached to cell phone. However, the problem was solved by the present invention because utilizes a novel attachment means.

11

Innovations within the prior art are rapidly being exploited in the field of cellular phone accessories.

1 The present invention went contrary to the teaching of the art which describes
and claims belt clips and holders.

 The present invention solved a long felt need for a secure versatile cell phone
holder.

 Accordingly, it is an object of the present invention to provide an envelope,
6 fastener, strap, and clip.

 More particularly, it is an object of the present invention to provide the fastener
having a female fastener and a male fastener.

 In keeping with these objects, and with others which will become apparent
hereinafter, one feature of the present invention resides, briefly stated, in the strap
11 being a first strap or a second strap.

1 When the clip is designed in accordance with the present invention, it has a first clip or a second clip.

 In accordance with another feature of the present invention, the first clip has a first clip loop and a first clip lever.

 Another feature of the present invention is that the second clip has a second
6 clip loop, second clip lever, second clip ring, and second clip shaft.

 Yet another feature of the present invention is that the device may optionally have an upper holder and lower holder.

 The novel features which are considered characteristic for the invention are set forth in the appended claims. The invention itself, however, both as to its
11 construction and its method of operation, together with additional objects and advantages thereof, will be best understood from the following description of the specific embodiments when read and understood in connection with the accompanying drawings.

1

LIST OF REFERENCE NUMERALS UTILIZED IN THE DRAWINGS

- 110 - first device holder (110)
- 210 - second device holder (210)
- 310 - third device holder (310)
- 6 12 - envelope (12)
- 14 - fastener (14)
- 14A - female fastener (14A)
- 14B - male fastener (14B)
- 116 - first strap (116)
- 11 216 - second strap (216)
- 118 - first clip (118)
- 118A - first clip loop (118A)
- 118B - first clip lever (118B)
- 218 - second clip (218)
- 16 218A - second clip loop (218A)

1 218B - second clip lever (218B)

218C - second clip ring (218C)

218D - second clip shaft (218D)

20U - upper holder (20U)

20L - lower holder (20L)

BRIEF DESCRIPTION OF THE DRAWINGS

FIGURE 1 is a front view of a first device holder (110).

FIGURE 2 is a front view of a second device holder (210).

FIGURE 3 is a front view of a third device holder (310).

FIGURE 4 is a side view of a second clip (218).

1

DESCRIPTION OF THE PREFERRED EMBODIMENT

Now referring to **FIGURE 1** and **FIGURE 2** which are a front view of a first device holder (110) and second device holder (210), respectively. The device holders (110, 210) comprise an envelope (12) having a complimentary configuration to a device.

6

The device holders (110, 210) further comprise a first strap (116) securely fastened at a bottom distal end to a top end of the envelope (12). In the second device holder (210), the first strap (116) comprises a fastener (14) spliced therein. The fastener (14) comprises a female fastener (14A) securely affixed at a top end to the bottom distal end of the first strap (116) and a complimentary configured male fastener (14B) securely affixed at a bottom end to a top end of the envelope (12).

11

1 The device holders (110, 210) further comprise a clip securely connected at a
bottom end to a top distal end of the first strap (116). The clip is preferably a first clip
(118) which comprises a first clip loop (118A) and a first clip lever (118B) pivotally
mounted on the first clip loop (118A) forming a closure therebetween. The first clip
lever (118B) comprises a biasing means to automatically make the closure with the
6 first clip loop (118A).

Referring to **FIGURE 4** which is a side view of a second clip (218). The clip
may optionally be a second clip (218) which comprises a second clip loop (218A)
and a second clip lever (218B) pivotally mounted on the second clip loop (218A)
forming a closure therebetween. A second clip ring (218C) is rotatably connected to
11 the second clip loop (218A) by a second clip shaft (218D).

The device holders (110, 210) are not restricted to holding cellular phone and
can be utilized for devices selected from a group consisting of cordless phone,
cellular phone, personal data assistant, calculator, pocket personal computer, cassette
player, CD ROM player, radio, DVD player, bar code scanner, E.P.I.R.B., light
16 flasher and flashlight.

1 Now referring to **FIGURE 3** which is a front view of a third device holder
(310) which comprises a second strap (216). The third device holder (310) further
comprises a circumferential expandable upper holder (20U) securely attached to top
end of the second strap (216) and a circumferential expandable lower holder (20L)
securely attached to bottom end of the second strap (216). The second strap (216)
6 may optionally comprise a fastener (14) spliced therein. The fastener (14) preferably
comprises a female fastener (14A) and a complimentary configured male fastener
(14B).

 The third device holder (310) further comprises a clip securely connected at
a bottom end to a top distal end of the first strap (116). The clip is preferably a first
11 clip (118) which comprises a first clip loop (118A) and a first clip lever (118B)
pivotally mounted on the first clip loop (118A) forming a closure therebetween. The
first clip lever (118B) comprises a biasing means to automatically make the closure
with the first clip loop (118A). The clip may optionally be a second clip (218) which
comprises a second clip loop (218A) and a second clip lever (218B) pivotally
16 mounted on the second clip loop (218A) forming a closure therebetween. A second
clip ring (218C) is rotatably connected to the second clip loop (218A) by a second
clip shaft (218D). Optionally, an outer edge of the lower holder (20L) is secondly

1 securely connected to the second strap (216) between the upper holder (20U) and the
first secure connection of the lower holder (20L) forming a cradle upon which the
device rests upon a lower end of the second strap (216).

6 The third device holder (310) is not restricted to be only utilized for cellular
phones but can be utilized for other devices selected from a group consisting of
cordless phone, cellular phone, personal data assistant, calculator, pocket personal
computer, cassette player, CD ROM player, radio, DVD player, bar code scanner,
E.P.I.R.B., light flasher, and flashlight.

11 It will be understood that each of the elements described above, or two or more
together, may also find a useful application in other types of constructions differing
from the type described above.

16 While the invention has been illustrated and described as embodied in a cell
phone holder, it is not intended to be limited to the details shown, since it will be
understood that various omissions, modifications, substitutions and changes in the
forms and details of the device illustrated and in its operation can be made by those
skilled in the art without departing in any way from the spirit of the present invention.

1 Without further analysis, the foregoing will so fully reveal the gist of the present invention that others can, by applying current knowledge, readily adapt it for various applications without omitting features that, from the standpoint of prior art, fairly constitute essential characteristics of the generic or specific aspects of this invention.

6 What is claimed as new and desired to be protected by Letters Patent is set forth in the appended claims.